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A Transmission Device Having an  
Adjustable Oscillating Output

Abstract

5 A transmission device having an input shaft  
and oscillating output gear with an oscillating  
connection therebetween. <sup>The</sup> ~~Said~~ oscillating  
connection comprising a pivoted gear cage with  
oppositely rotatable driving gears, <sup>the</sup> ~~said~~ gear  
cage having a mechanism to pivot it to connect  
10 <sup>the</sup> ~~said~~ input shaft and output gear alternately with  
<sup>the</sup> ~~said~~ driving gears. <sup>The</sup> ~~Said~~ oscillating output gear  
having an adjustment to control the angle of  
oscillation. A liquid can be directed through  
<sup>the</sup> ~~said~~ transmission to an oscillating nozzle.

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